

Abstract

An elastic wheel comprises a rim for mounting a tire, a disk to be fixed to an axle, and a connecting apparatus for connecting elastically between the rim and disk, the apparatus comprising a pair of axially spaced internal flanges each provided on an inner circumference side of the rim and extending circumferentially, an external flange provided on a radially outer portion of the disk, the external flange disposed in a space between the internal flanges with an axial gap on its both sides and extending circumferentially, a pair of rubber dampers each disposed in the axial gap and connecting between the internal and external flanges, wherein each internal flange is provided on its axially inner side with a first groove, the external flange is provided on its both sides with a second groove so as to face each first groove, axial ends of each damper are inserted into the first and second grooves, and a radial gap is provided between the external flange and the inner circumference side of the rim in the space.